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<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	<i>Application Number</i>	08/993,564
	<i>Filing Date</i>	18 December 1997
	<i>First Named Inventor</i>	Stuart A. NEWMAN
	<i>Group Art Unit</i>	1632
	<i>Examiner Name</i>	D. Crouch
	<i>Attorney Docket Number</i>	2976-101
<i>Title of the Invention:</i> <b>CHIMERIC EMBRYOS AND ANIMALS CONTAINING HUMAN CELLS</b>		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, Virginia 22313-1450

Dear Sir:

Attached hereto are copies of PTO-1449 statements previously submitted in the above identified matter. Copies of the references marked with an "x" that were not heretofore available (except for the Hobson reference, which has been crossed out), are submitted herewith for the Examiner's consideration.

It is noted for the record that the PTO-1449 citations for the Picard and Mayr references were incomplete at the time of submission. The page numbers have been added in both of these citations by hand, and complete copies of the references are provided.

A check for the requisite fee of \$180.00 is enclosed. If any discrepancies in fee are noted, the same should be charged or credited to Deposit Account 02-2135. A duplicate copy of this transmittal letter is enclosed for that purpose..

<b>RESPECTFULLY SUBMITTED,</b>					
Name and Reg. No.	Jeffrey L. Ihnen, Registration No. 28,957				
Signature				Date	26 August 2003
Address	Rothwell, Figg, Ernst & Manbeck 1425 K Street, N.W., Suite 800				
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INFORMATION DISCLOSURE STATEMENT		Attorney Docket No.: 45010-00601	Serial No.: 08/993,564 & JC98
		Applicant: Stuart A. Newman	
		Filing Date: December 18, 1997	Group: 1633
<b>OTHER DOCUMENTS</b>			
Examiners Initial	Ref	BIBLIOGRAPHIC DATA	
	4	Jaszczak, K., et al. (1999) <i>Cytogenet Cell Genet</i> <u>84</u> , 55-7.	
	5	MacLaren, L.A., et al. (1992) <i>J Comp Pathol</i> <u>106</u> , 279-97.	
	6	Slavik, T., et al. (1997) <i>Molec. Reprod. Develop.</i> <u>48</u> , 344-349.	
	7	Willard S.T., et al. (1998) <i>Theriogenology</i> <u>49</u> , 861-869.	
	8	Stern, M.S. (1973) <i>Nature</i> <u>243</u> , 472-3.	
	9 x	Rossant, J., et al. (1982) <i>J. Anim. Sci.</i> <u>55</u> , 1241-8.	
	10	Moreadith, R.W., et al. (1997) <i>J Mol Med</i> <u>75</u> , 208-16.	
	11	Brinster, R.L. (1998) <i>Int J Dev Biol</i> <u>42</u> , 861-78.	
	12	Bongso, A., et al. (1994) <i>Hum Reprod</i> <u>9</u> , 2110-2117.	
	13	Gardner, D. K. (1999) <i>J Reprod Fertil Suppl</i> <u>54</u> , 461-75.	
	14	Arkaravichien, W., et al. (1992) <i>J Reprod Fertil</i> <u>96</u> , 299, 308.	
	15 x	Matsumoto, K., et al. (1989) <i>Gamete Res</i> <u>22</u> , 257-63.	
	17	Price, C.J., et al. (1997) <i>Reprod Toxicol</i> <u>11</u> , 833-42.	
	18	Field, E.A., et al. (1990) <i>Fundam Appl Toxicol</i> <u>14</u> , 502-12.	
	19	Wilmut, I., et al. (1997) <i>Nature</i> <u>385</u> , 810-3.	
	20	Wakayama, T., et al. (1998) <i>Nature</i> <u>394</u> , 369-74.	
	21	Cibelli, J.B., et al. (1998) <i>Science</i> <u>280</u> , 1256-8.	
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	23	Gardner, R.L. et al. (1974) <i>Nature</i> <u>250</u> , 146-7.	
Examiner		Date Considered	
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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<b>OTHER DOCUMENTS</b>			
Examiner's Initial	Ref	BIBLIOGRAPHIC DATA	
	24	Tesarik, J. (1988) <i>J In Vitro Fert Embryo Transf</i> <u>5</u> , 347-62.	
	25	Fitzgerald, L., et al. (1992) <i>Fertil Steril</i> <u>57</u> , 641-47.	
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	28	Thomson, J.A., et al. (1995) <i>Proc Natl Acad Sci USA</i> <u>92</u> , 7844-8.	
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	30	x	Delhaise, F., et al. (1993) <i>Mol Reprod Dev</i> <u>34</u> , 127-32.
	31		Mann, J.R., et al. (1991) <i>Development</i> <u>113</u> , 1325-33.
	32	x	Wheeler M.B. (1994) <i>Reprod. Fertil. Dev.</i> <u>6</u> , 563-8.
	33		Thomson, J.A., et al. (1996) <i>Biol. Reprod.</i> <u>55</u> , 254-9.
	34		Shambrott, J.J., et al. (1998) <i>Proc. Natl. Acad. Sci. USA</i> <u>95</u> , 13726-31.
	35	x	Prather, et al. (1989) <i>Gamete Res</i> <u>22</u> , 233-47.
	36		Fassler, R., et al. (1995) <i>Genes Dev</i> <u>9</u> , 1896-908.
	37	x	Voss, A.K., et al. (2000) <i>Development</i> <u>127</u> , 1-11.
	38		Furano, A.V., et al. (1994) <i>J Mol Evol</i> <u>38</u> , 18-27.
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	40		Randi, E., et al. (1991) <i>Heredity</i> <u>67</u> , 281-6.
	41		Markert, C.L. et al. (1978) <i>Science</i> <u>202</u> , 56-8.
Examiner		Date Considered	
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## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

Examiners Initial	Ref	BIBLIOGRAPHIC DATA		
	7 x	Leoni, G., Ledda, S., Bogliolo, L., and Naitana, S. (2000). Novel approach to cell sampling from preimplantation ovine embryos and its potential use in embryonic genome analysis. <i>J Reprod Fertil</i> 119, 309-14		
	8 x	Anderson, G. B. (1985). Manipulation of the mammalian embryo. <i>J Anim Sci</i> 61, 1-13		
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<b>UNITED STATES PATENT DOCUMENTS</b>								
*Examiners Initial	Ref	Patent Number	Date	Name	Class	Sub Class	Filing Date If Applicable	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiners Initial	Ref	Patent Number	Date	Country	Class	Sub Class	Translation	
							Yes      No	
<b>OTHER DOCUMENTS</b>								
Examiners Initial	Ref	BIBLIOGRAPHIC DATA						
	10	x	Onishi, A., Takeda, K., Komatsu, M., Akita, T., and Kojima, T. (1994). Production of chimeric pigs and the analysis of chimerism using mitochondrial deoxyribonucleic acid as a cell marker. <i>Biol Reprod</i> 51, 1069-75;					
	11	x	Schoonjans, L., Albright, G. M., Li, J. L., Collen, D., and Moreadith, R. W. (1996). Pluripotential rabbit embryonic stem (ES) cells are capable of forming overt coat color chimeras following injection into blastocysts. <i>Mol Reprod Dev</i> 45, 439-43;					
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Examiner			Date Considered					

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	Filing Date: <b>December 18, 1997</b> Group: <b>1633</b>	

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## OTHER DOCUMENTS

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	19	x	Pope, C. E., Dresser, B. L., Chin, N. W., Liu, J. H., Loskutoff, N. M., Behnke, E. J., Brown, C., McRae, M. A., Sinoway, C. E., Campbell, M. K., Cameron, K. N., Owens, O. M., Johnson, C. A., Evans, R. R., and Cedars, M. I. (1997). Birth of a western lowland gorilla ( <i>Gorilla gorilla gorilla</i> ) following in vitro fertilization and embryo transfer. <i>Am J Primatol</i> 41, 247-60.	

**Examiner** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

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